

ABSTRACT

FLOATING MICROWAVE FILTER IN A WAVEGUIDE STRUCTURE

5 A floating microwave filter (1) in a waveguide structure comprises filtering
elements (3) sandwiched between two foam half-bars (5, 6) that are
placed inside a waveguide (2). The filtering elements are metal features
etched in the surface of one of the two foam half-bars and the waveguide
10 is an internally hollowed-out block of foam having a metallized external
surface.

Figure to be published: Figure 1.